

WHAT IS CLAIMED IS:

1. A wireless communication system comprising a wireless communication control apparatus and a wireless communication apparatus,

5 the wireless communication control apparatus is connected to a public network, and

the wireless communication system controls transmission timing for transmitting a control signal from the wireless communication control apparatus to  
10 the wireless communication apparatus in a case where the wireless communication between the wireless communication control apparatus and the wireless communication apparatus is out of order.

15 2. A system according to Claim 1, wherein the wireless communication control apparatus controls the transmission timing in a case where informing the wireless communication apparatus of an incoming call is failed.

20 3. A system according to Claim 1, wherein the wireless communication control apparatus resets the transmission timing.

25 4. A system according to Claim 1, wherein the wireless communication control apparatus sets the transmission timing such that collision with a control

1003249-132101

signal from another wireless communication system is avoided.

5. A system according to Claim 1, wherein the  
5 wireless communication control apparatus controls the  
transmission timing in a case where an apparatus to be  
checked is designated by an incoming call and the  
wireless communication between the wireless  
communication control apparatus and the wireless  
10 communication apparatus related to the apparatus to be  
checked is out of order.

6. A system according to Claim 1, wherein the  
wireless communication apparatus judges whether the  
15 wireless communication between the wireless  
communication control apparatus and the wireless  
communication apparatus is out of order or not, and the  
wireless communication control apparatus controls the  
transmission timing in a case where the wireless  
20 communication apparatus judges that the wireless  
communication between the wireless communication  
control apparatus and the wireless communication  
apparatus is out of order.

25 7. A system according to Claim 1, wherein said  
wireless communication apparatus judges whether  
synchronization with the wireless communication control

1003249-122101

apparatus is not out of order or not, and the wireless communication control apparatus controls the transmission timing in a case where the wireless communication apparatus judges that synchronization  
5 with the wireless communication control apparatus is out of order.

8. A wireless communication control apparatus for controlling wireless communication with a wireless  
10 communication apparatus, comprising:

informing means for informing the wireless communication apparatus an incoming call in a case where the incoming call is received; and

control means for controlling transmission timing  
15 for transmitting a control signal to the wireless communication apparatus in a case where the wireless communication with the wireless communication apparatus is out of order.

20 9. A wireless communication apparatus comprising:

judging means for judging whether the wireless communication with the wireless communication control apparatus is out of order or not; and

request means for requesting the wireless  
25 communication control apparatus to control the transmission timing in a case where said judging means judges that the wireless communication with the

1003249-12101

wireless communication control apparatus is out of order.

10. A computer program or a storage medium for  
5 storing the computer program comprising program steps  
of:

informing the wireless communication apparatus an  
incoming call in a case where the incoming call is  
received; and

10 controlling transmission timing for transmitting a  
control signal to the wireless communication apparatus  
in a case where the wireless communication with the  
wireless communication apparatus is out of order.

15 11. A wireless communication control apparatus  
for performing wireless communication with a wireless  
communication apparatus, comprising:

holding means for holding an incoming call; and  
informing means for informing the wireless  
20 communication apparatus of the incoming call according  
to timing when the wireless communication with the  
wireless communication is in order while the incoming  
call is held by said holding means.

25 12. A wireless communication control apparatus  
for performing wireless communication with a wireless  
communication apparatus, comprising:

10032249-122101

receiving means for receiving a wireless signal  
from wireless communication apparatus; and

calling means for making an outgoing to a public  
network in a case where signal is not received by said  
5 receiving means within a predetermined timing.

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